

## **ABSTRACT**

A line generating device may include a housing, a support assembly mounted within the housing, a light source mounted on the support assembly, a lens mounted on at least one of the support assembly and the light source, the lens receiving light and projecting the light in the shape of a fan within a plane, and a first level vial mounted on the support assembly, wherein the first level vial is coplanar or perpendicular to the plane. The device may also include a magnet mounted on the support assembly.